



Docket No.: H6810.0071/P071-B
(PATENT)

StmH (132)
7/23/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Michio Nakayama et al.

Confirmation No.: Not Yet Assigned

Application No.: 10/798,354

Group Art Unit: Not Yet Assigned

Filed: March 12, 2004

Examiner: Not Yet Assigned

For: CONTROL ROD FOR BOILING WATER
REACTOR AND METHOD FOR
MANUFACTURING THE SAME

DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
JUL 27 2004
LICENSING & REVIEW

Attention: Licensing and Review

Dear Sir:

We, Michio Nakayama, Takehiro Seto, Noriaki Goto and Shouji Adachi, all citizens of Japan, residing at Hitachi, Japan declare and state as follows:

1. That we made and conceived the invention described and claimed in U.S. Patent Application No. 10/798,354, filed in the United States of America on March 12, 2004, titled "Control Rod For Boiling Water Reactor And Method For Manufacturing The Same;"

2. That we made and conceived this invention while employed by Hitachi, Ltd.;

3. That the invention is related to the work we are employed to perform and was made within the scope of our employment duties;

4. That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Hitachi, Ltd.;

5. That to the best of our knowledge and belief and based upon information provided by Hitachi, Ltd., the invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into, with, or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy; and

6. That all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

First Inventor's Signature: Michio Nakayama Date: July 7, 2004

First Inventor's Name and Address: Michio Nakayama, c/o Hitachi, Ltd., Intellectual Property Group, New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan.

Second Inventor's Signature: Takehiro Seto Date: July 12, 2004

Second Inventor's Name and Address: Takehiro Seto, c/o Hitachi, Ltd., Intellectual Property Group, New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan.

Third Inventor's Signature: Noriaki Goto Date: July 13, 2004

Third Inventor's Name and Address: Noriaki Goto, c/o Hitachi, Ltd., Intellectual Property Group, New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan.

Fourth Inventor's Signature: Shouji Adachi Date: July 12, 2004

Fourth Inventor's Name and Address: Shouji Adachi, c/o Hitachi, Ltd., Intellectual Property Group, New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan.



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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|---|---|------------------------|-------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 10/798,354 |
| | | Filing Date | March 12, 2004 |
| | | First Named Inventor | Michio Nakayama |
| | | Art Unit | 3641 |
| | | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | 1 | Attorney Docket Number | A8319.0055/P055-B |

| ENCLOSURES (Check all that apply) | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Declaration RECEIVED JUL 27 2004 LICENSING & REVIEW |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual name | DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson |
| Signature | |
| Date | July 21, 2004 |